Product sheet

HT-29 | 300215

Description	HT-29 II HT-29 1964 44 HT-29 5- HT-29 HT-29
Organism	
Tissue	
Disease	
Synonyms	HT 29 HT29

Age	44
Gender	
Ethnicity	
Morphology	
Growth properties	

Citation	HT-29 Cytion 300215
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_0320

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Receptors expressed	u-PAR D
Protein expression	CEA p53
Antigen expression	A Rh+ HLA A1 A3 B12 B17 Cw5 CD4- HIV
Isoenzymes	Me-2 1 PGM3 1-2 PGM1 1-2 ES-D 1 AK-1 1 GLO-1 1-2 G6PD B 0.0230
Oncogenes	Myc+ ras+ myb+ fos+ sis+ p53+ abl- ros- src-
Tumorigenic	I
Virus susceptibility	HIV LAV
Products	IgA CEA β p53
Karyotype	2S 2.4% M1p- =t(3p-,?) t(7q,?) t(1 13 8 14 QM Y

Culture Medium	EMEM MEM Eagle 2 mM L- 2.2 g/L $NaHCO_3$ EBSS Cytion 820100a
Supplements	10% FBS 1% NEAA
Dissociation Reagent	Accutase
Doubling time	24
Subculturing	PBS T25 3-5 PBS T75 5-10 Accutase T25 1–2 T75
Seeding density	3×10^4 /cm^2

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Fluid renewal	2 3
Post-Thaw Recovery	48
Freeze medium	FBS + 10% DMSO CM-1 Cytion 800100
Thawing and Culturing Cells	1. 2. -150°C 3 3. 37°C 40-60 4. 70% 5. 8 15 6. 300 x g 3 7. 10 T25 T25 8.
Incubation Atmosphere	37°C 5% CO_2
Shipping Conditions	−78 °C
Storage Conditions	−150 −196 °C −80 °C
Sterility	PCR